



## DECLARATION FOR PATENT APPLICATION

(3)

As a ~~Design~~ Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS (TM), the specification of which was filed on August 16, 2001 as Application Serial No. 09/931,271

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/181,631</u>	<u>February 10, 2000</u>	<u>Closed</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u>09/782,588</u>	<u>February 12, 2001</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111

File No. A-68950-2/DJB/RMS/DCF/SRN

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

✓ Full name of first  
inventor:

TODD DICKINSON

Inventor's signature:

✓ *Todd Dickinson*

Date:

✓ 11/5/01

Residence:

✓ 3435 Lebon Dr. 1133, San Diego, CA 92122

Citizenship:

United States of America

Post Office Address:

✓ N/A  
✓ N/A

✓ Full name of second  
inventor:

KENNETH D. COBLENTZ

Inventor's signature:

✓ *Kenneth D. Coblenz*

Date:

✓ 11/5/01

Residence:

✓ 243 26TH ST DEL MAR CA 92014

Citizenship:

United States of America

Post Office Address:

✓ PO BOX 374  
✓ DEL MAR CA 92014-374

Full name of third  
inventor:

EDWARD CARLSON

Inventor's signature:

✓ *Edward T. Carlson*

Date:

✓ 11-5-01

Residence:

✓ 5703 SHETLAND CT OCEANSIDE CA

Citizenship:

United States of America

Post Office Address:

✓ N/A  
✓ N/A

**ASSIGNMENT**  
(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, TODD DICKINSON, resident of San Diego, County of San Diego, State of California, KENNETH D. COBLENTZ, resident of SAN DIEGO, County of SAN DIEGO, State of California and EDWARD CARLSON, resident of SAN DIEGO, County of SAN DIEGO, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS™ and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/931,271 and \_\_\_\_\_ t 16, 2001; and

WHERE,  
place of business  
California, (here  
title and interest  
and to all embodied  
jointly or severally  
"said invention"),  
forms of protection  
granted on said invention  
and every application  
which is a division  
reissue or extension

COPY

(Original to Assignment  
Division)

State of California, having a  
No. 92121-1975, State of  
of acquiring the entire right,  
disclosed therein, and in  
invented, made or discovered  
hereafter termed  
Inventors' certificates and other  
and any and all patents  
in any country, including each  
issued on any application  
said applications, and every  
referred "Patent Rights").

NOW, THEREFORE, in consideration of the sum of \_\_\_\_\_ Dollars, good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.
2. Said Inventors hereby agree that each will, at Assignee's expense, (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations, oaths and instruments of transfer necessary.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.
4. Said Inventors each warrant and represent that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows:

Date: Nov. 5, 2001

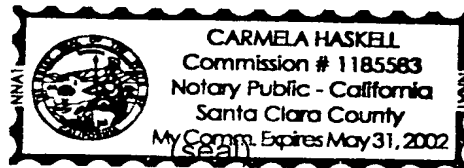
  
TODD DICKINSON

County of San Diego )  
 ) ss.  
State of California. )

On this 5<sup>th</sup> day of November, in the year 2001, before me,  
Carmela Haskell, Notary Public of the State of  
California, personally appeared TODD DICKINSON, personally known to me to be  
the person whose name is subscribed to the within instrument, and acknowledged  
that he executed the same in his authorized capacity, and that by his signature on  
the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

WITNESS my hand and official seal.

Signature Carmela Haskell



Date: 11/5/01, 2001

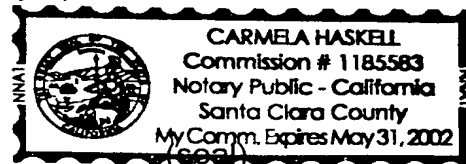
  
KENNETH D. COBLENTZ

County of San Diego )  
 ) ss.  
State of California )

On this 5<sup>th</sup> day of November, in the year 2001, before me,  
Carmela Haskell, Notary Public of the State of  
California, personally appeared KENNETH D. COBLENTZ, personally known to me  
to be the person whose name is subscribed to the within instrument, and  
acknowledged that he executed the same in his authorized capacity, and that by his  
signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

WITNESS my hand and official seal.

Signature Carmela Haskell



  
EDWARD CARLSON

County of San Diego, )  
 ) ss.  
 State of California )

On this 5<sup>th</sup> day of November, in the year 2001, before me,  
Carmela Haskell, Notary Public of the State of  
California, personally appeared EDWARD CARLSON, personally known to me to be  
the person whose name is subscribed to the within instrument, and acknowledged  
that he executed the same in his authorized capacity, and that by his signature on  
the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

WITNESS my hand and official seal.

Signature Carmela Haskell



A-68950-2/DJB/RMS/DCF/SRN

1066657



**POWER OF ATTORNEY BY ASSIGNEE**  
(not accompanying application)

The undersigned assignee of the entire interest in application for letters patent entitled: ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS™ and having the named inventor(s): TODD DICKINSON, KENNETH D. COBLENTZ and EDWARD CARLSON and having Application No. 09/931,271 and filing date of August 16, 2001

hereby appoints the following attorneys to prosecute this application and to transact all business in Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 CFR §1.32:

Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chicker, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Edward N. Bachand, Reg. No. 37,085, R. Michael Ananian, Reg. No. 38,050, Robin M. Silva, Reg. No. 38,304; Michael A. Kaufman, Reg. No. 32,988; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; and David C. Foster, Reg. No. 44,685; provided that if any one of said attorneys ceases being affiliated with the law firm Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR §3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP  
Four Embarcadero Center, Suite 3400  
San Francisco, California 94111-4187

Assignee: Illumina, Inc.

By: Noemi C. Espinosa  
(typed name)

Signature: *Noemi C. Espinosa*

Title: Vice President of Intellectual Property

Address: 9885 Towne Centre Drive, San Diego, California 92121-1975

Date: November 5, 2001

File No. A-68950-2/DJB/RMS/DCF/SRN